

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Philip Victor HARMAN et al.

Serial No.: 10/642,490

Filed: August 18, 2003

For: Image Conversion and Encoding Techniques

Atty. Docket No.: 006020.00026

Group Art Unit: 2623

Examiner: S. PERUNGAVOOR

Confirmation No.: 1877

Proposed Claims:

1 (currently amended): A method of producing a depth map including the steps of:

identifying and numbering each frame of ~~the~~ a video sequence;

identifying at least one object within the video sequence;

allocating an identifying tag to each object;

dividing the video sequence into a plurality of partial sequences;

transmitting the partial sequences to a plurality of operators, each operator determining and defining an outline for each object in the partial sequence previously allocated said identifying tag;

receiving said partial sequences from said plurality of operators;

collating said partial sequences to reform the video sequence; ~~and~~

allocating a depth tag to each object; and

adding security measures to the sequence prior to said video sequence being divided into a plurality of partial sequences, wherein the security measures include removing audio from the video sequence and modifying the colors of the video sequence.

2 (canceled)

3 (canceled)

4. (previously presented): A method of converting 2D images in a video sequence into stereoscopic images applying a depth map generated according to the method of claim 1.